

FIG.
1A

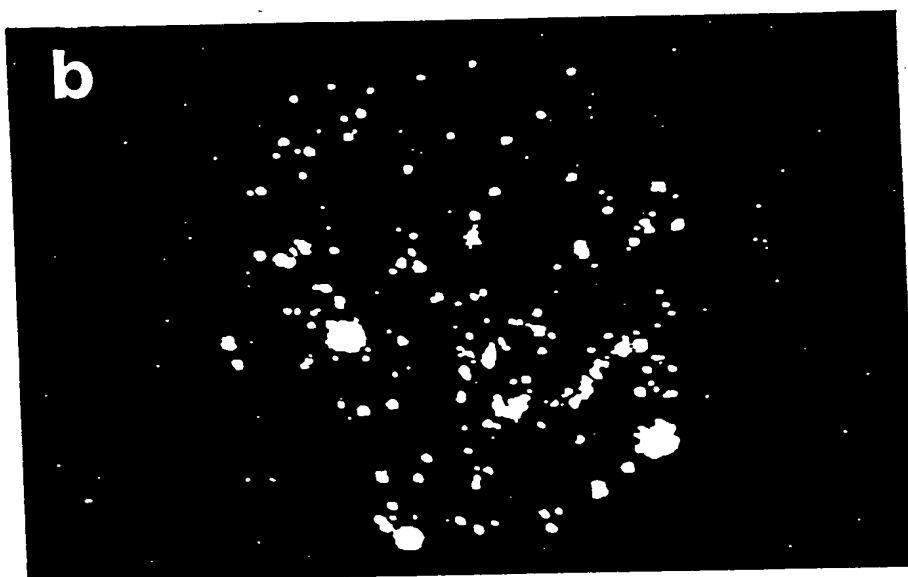


FIG.
1 B

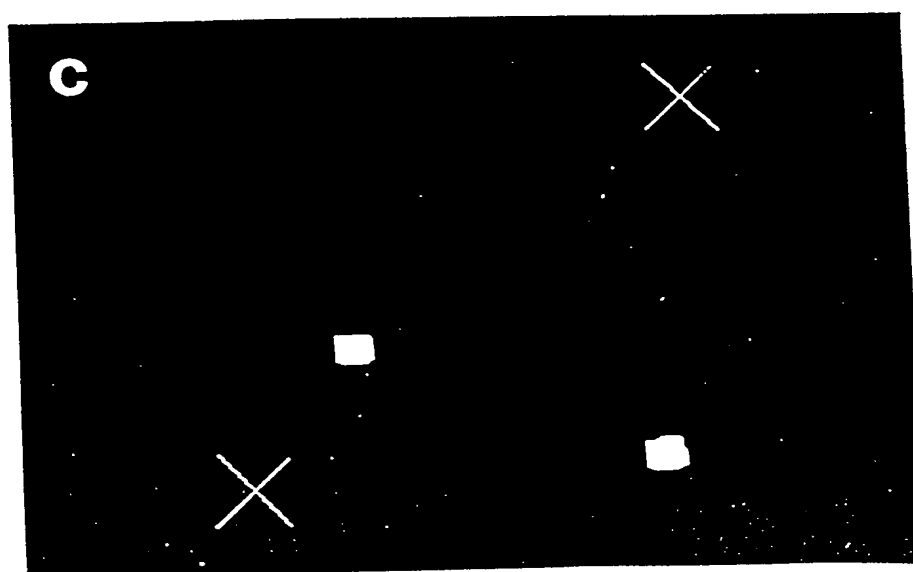


FIG.
1C



FIG. 2A



FIG. 2B

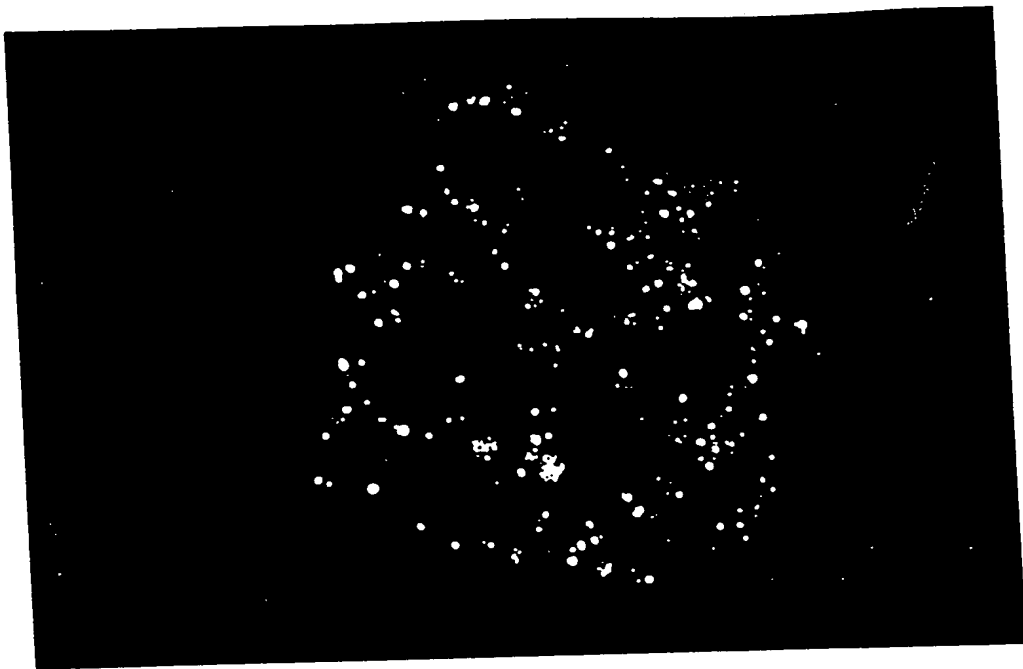


FIG. 3



FIG.
4A



FIG.
4B



FIG.
4C



FIG.
4D



FIG.
4E



FIG.
4F

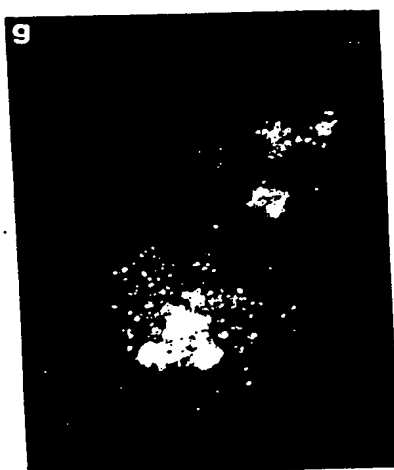


FIG.
4G



FIG.
4H



FIG. 5

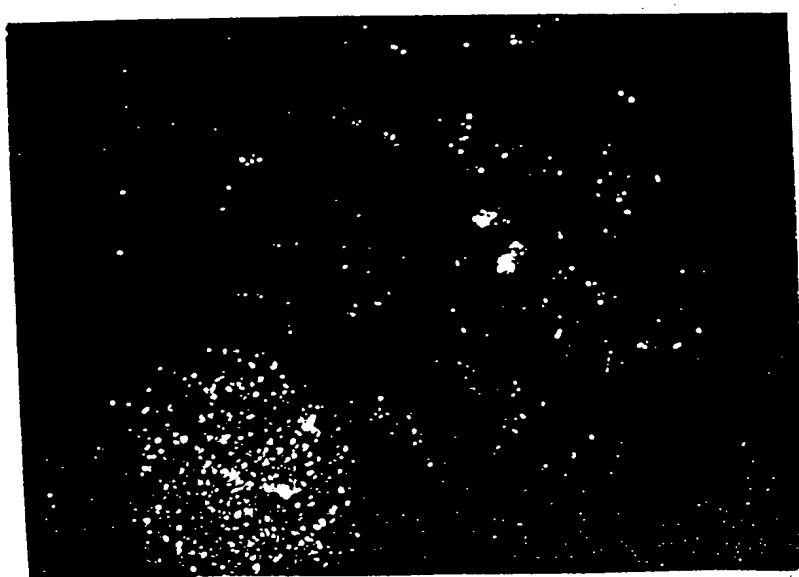


FIG. 6

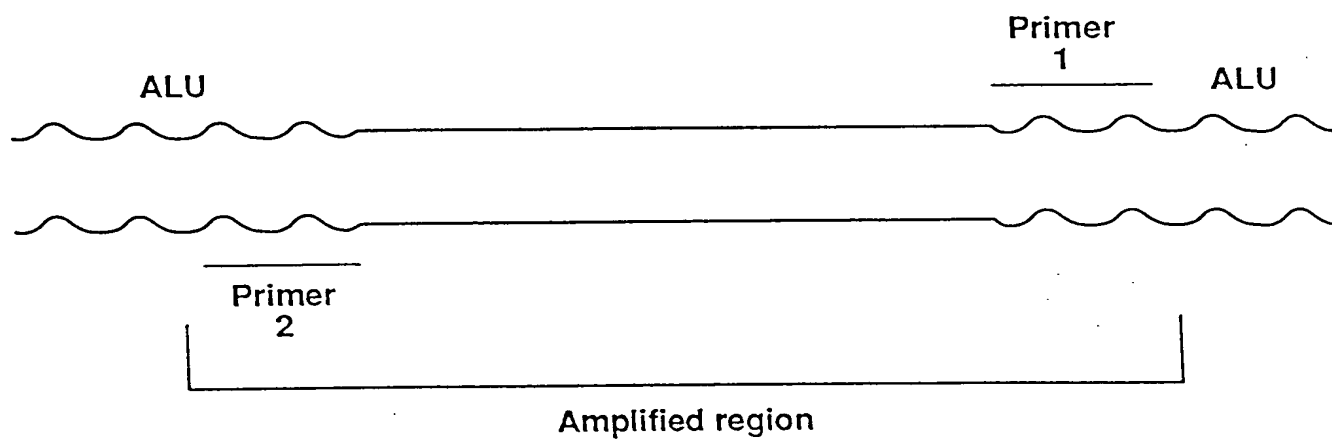


FIG. 7

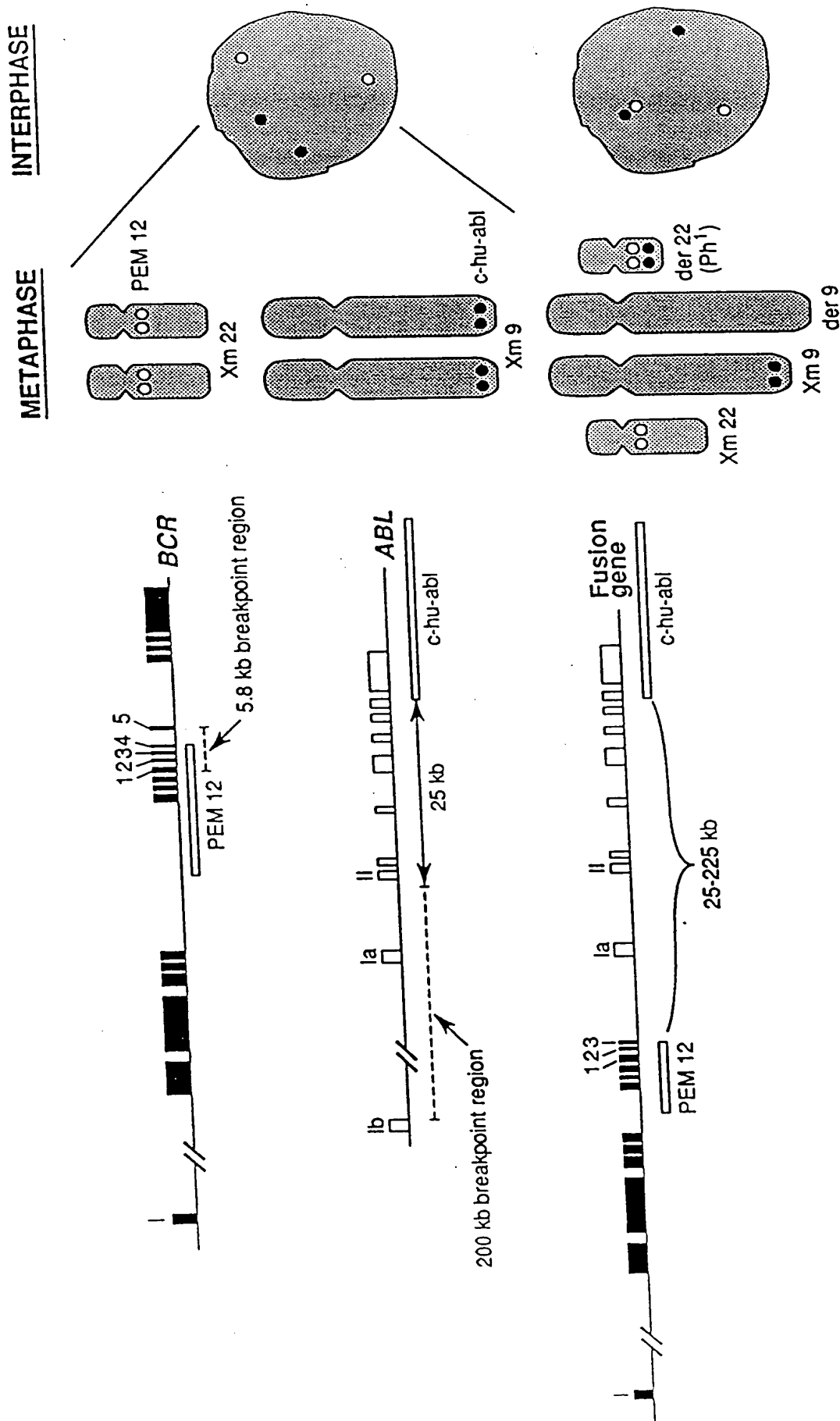


FIG. 8

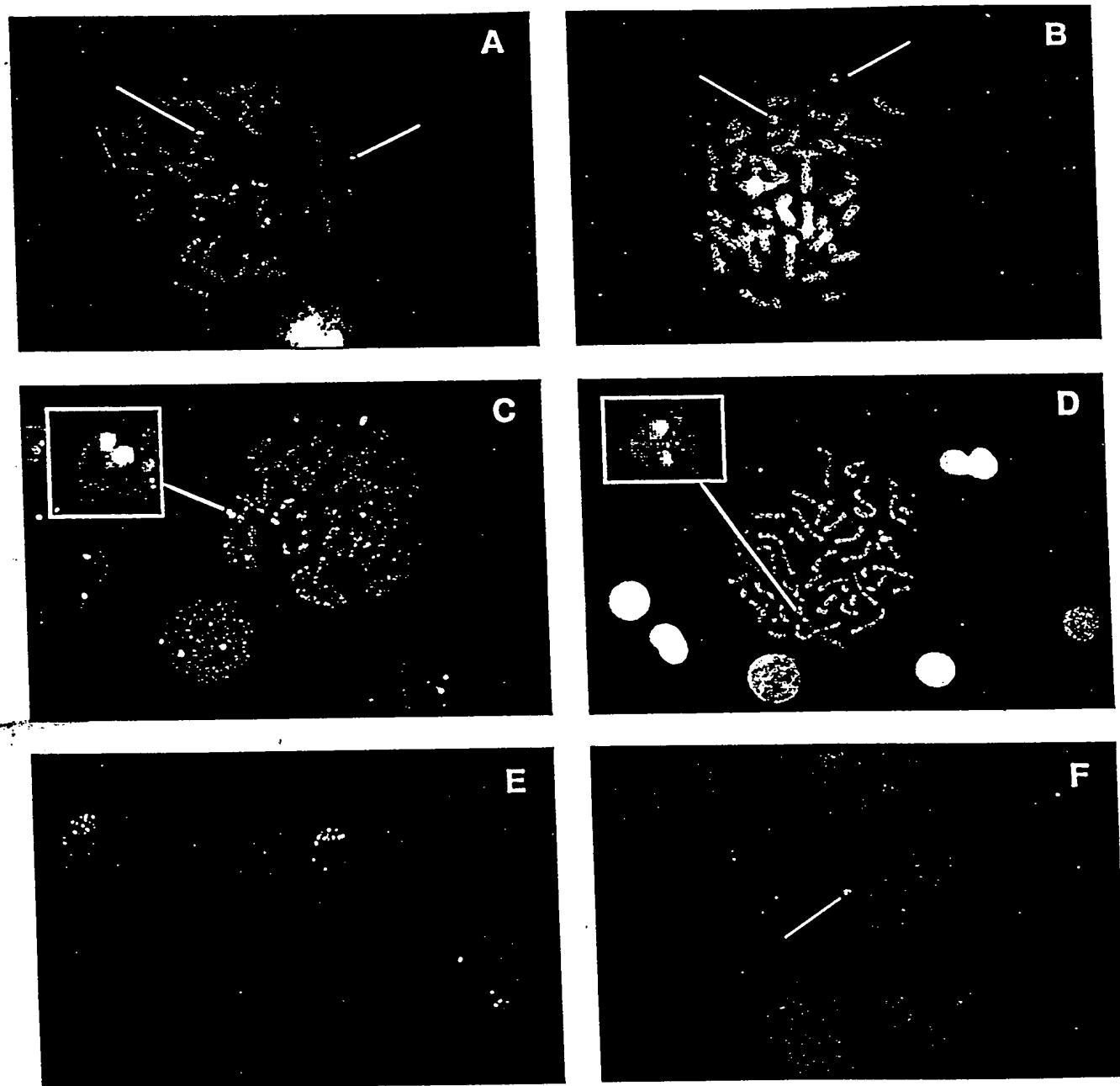


FIG. 9

Metaphase

e

1 interphase

normal

abnormal

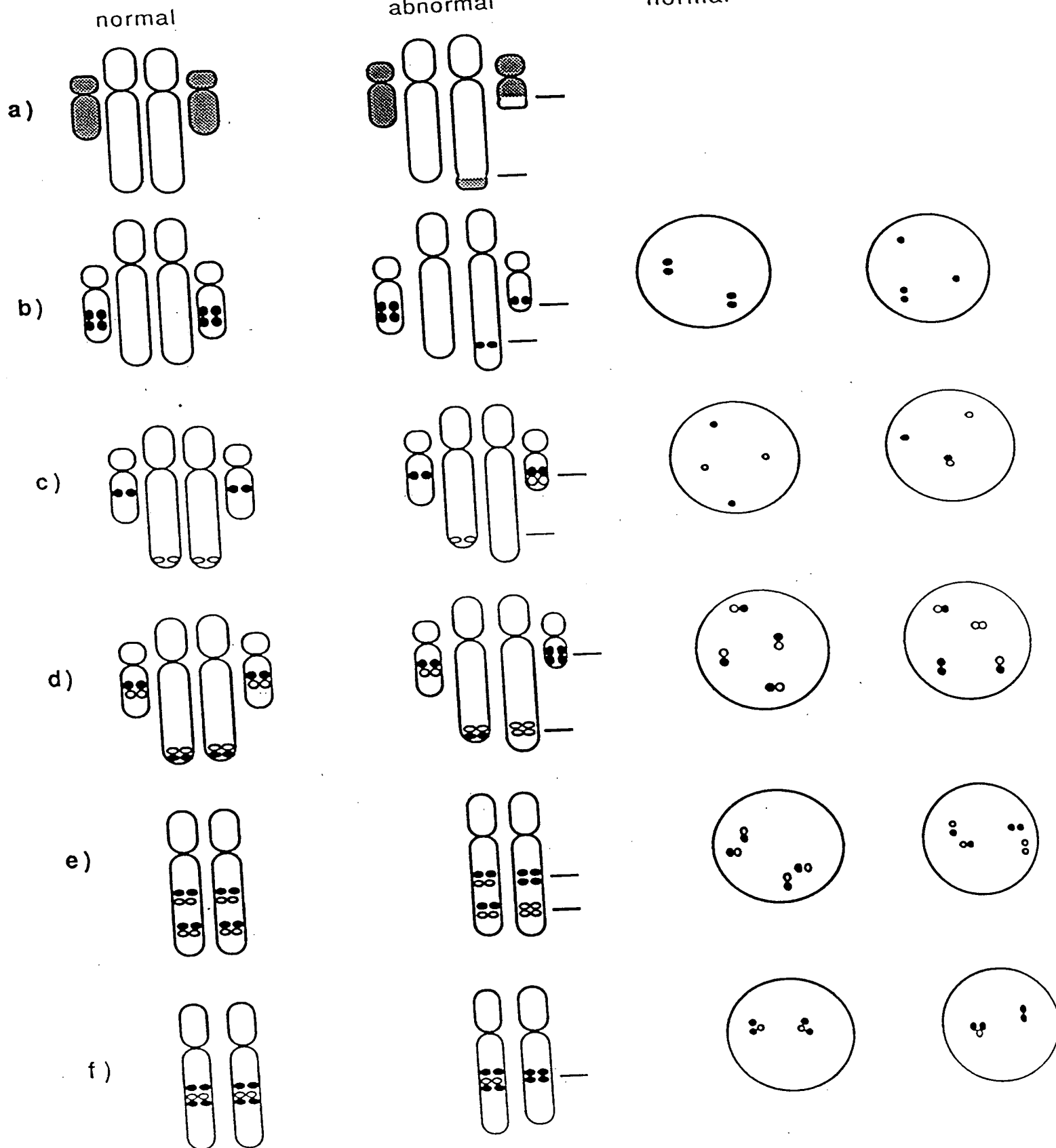


FIG. 11

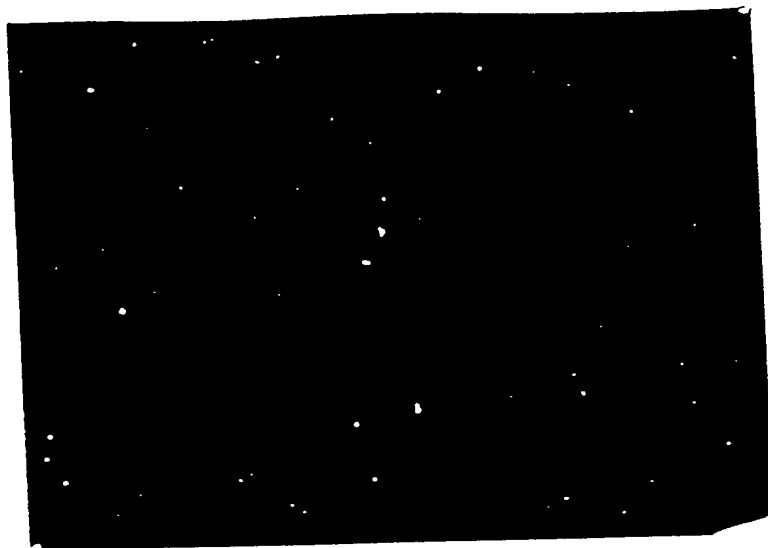


FIG. 10

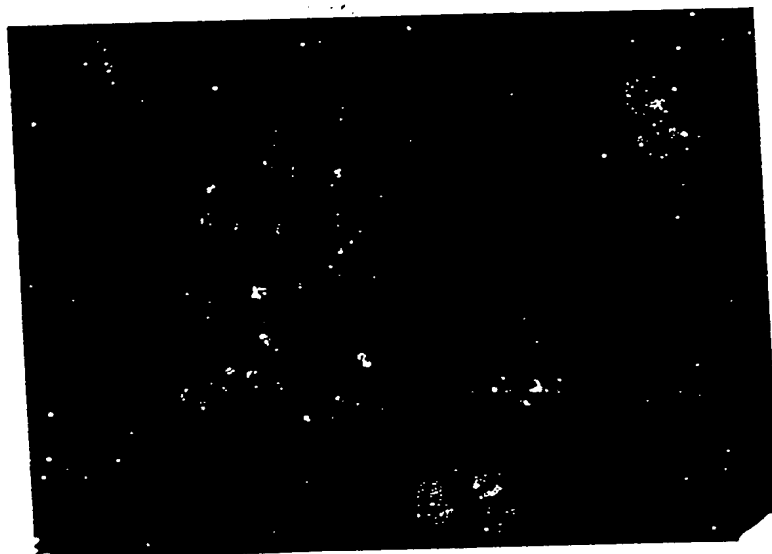


FIG. 12

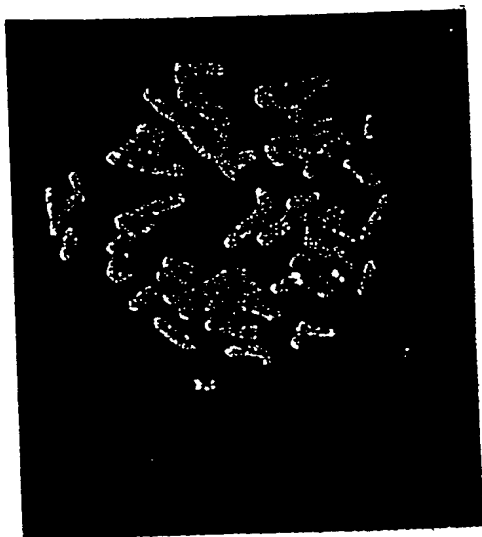


FIG. 13A



FIG. 13B

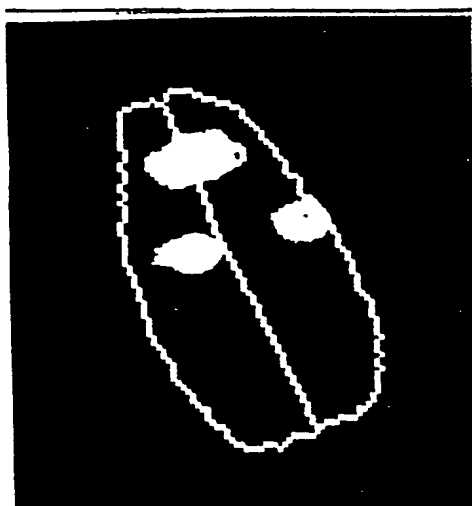


FIG. 13C



FIG. 13D



FIG. 13E



FIG. 13F

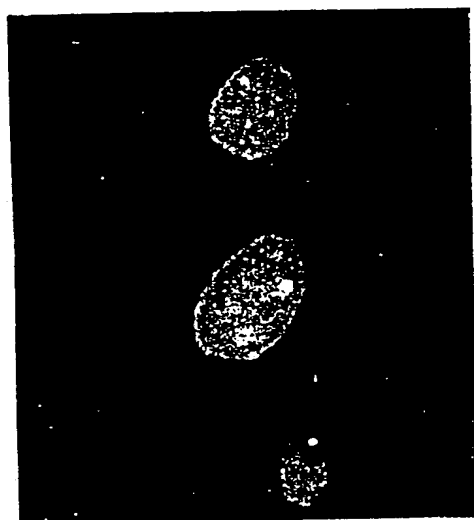


FIG. 13G



FIG. 13H



FIG. 13 I

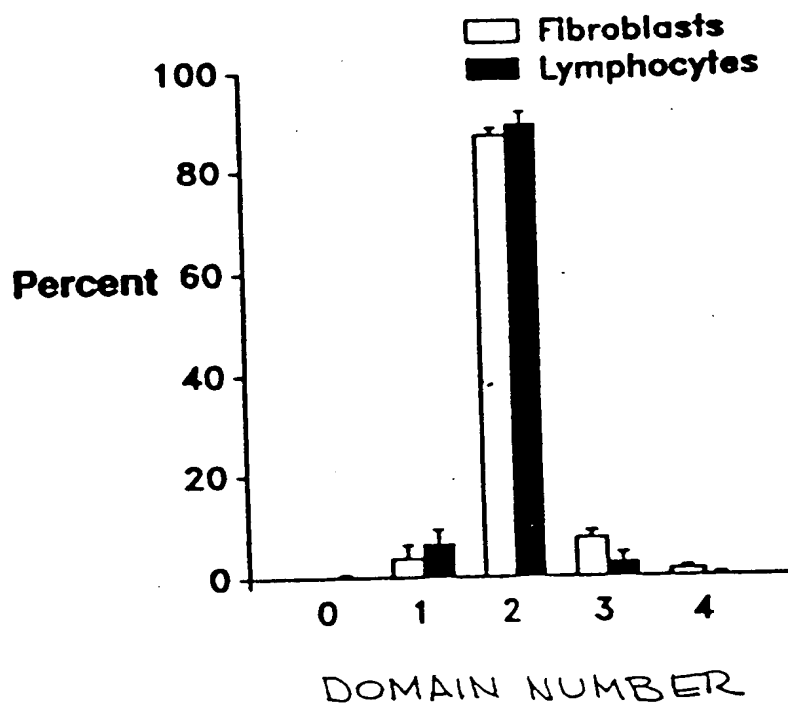


FIG. 14A

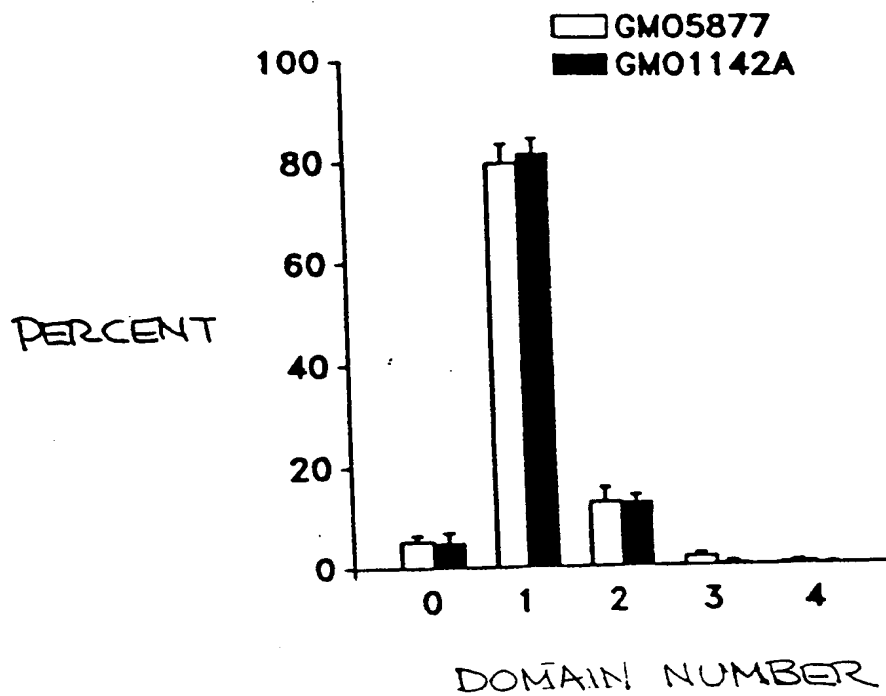


FIG. 14B

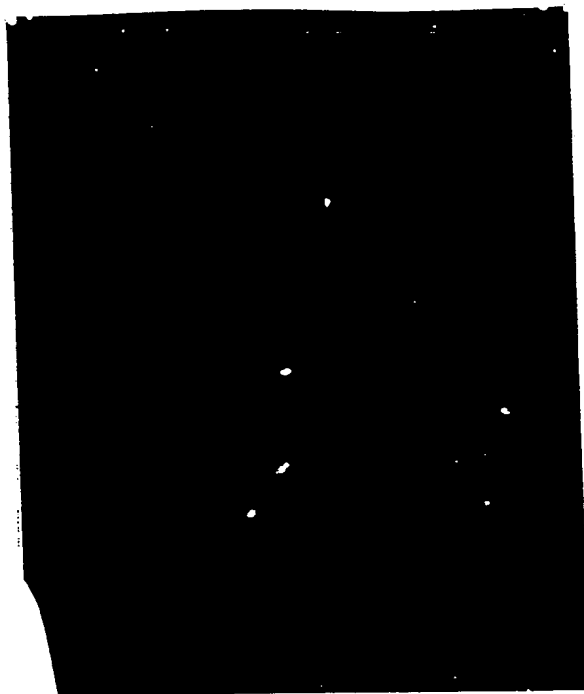


FIG. 15A

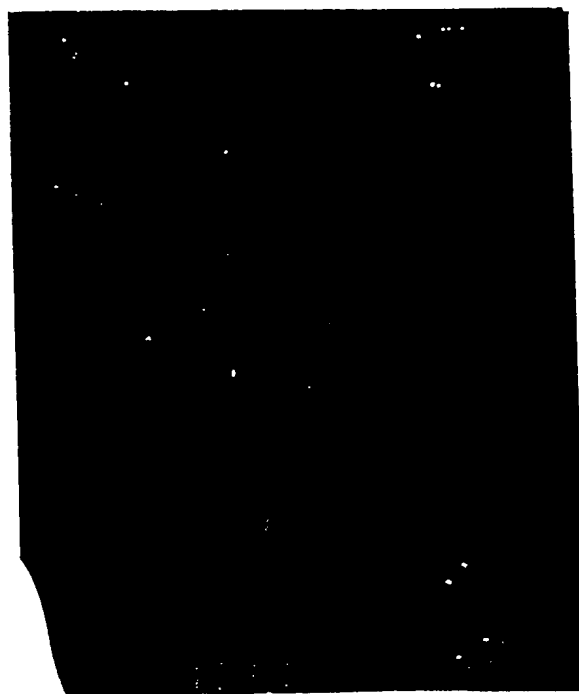


FIG. 15B

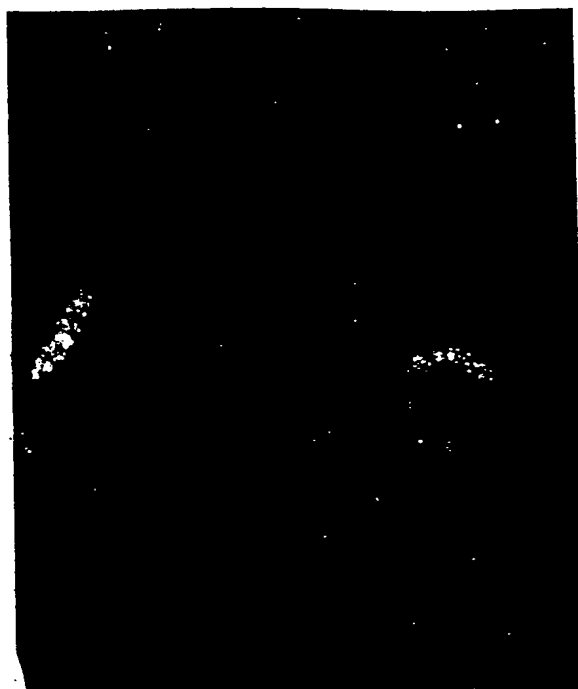


FIG. 16A

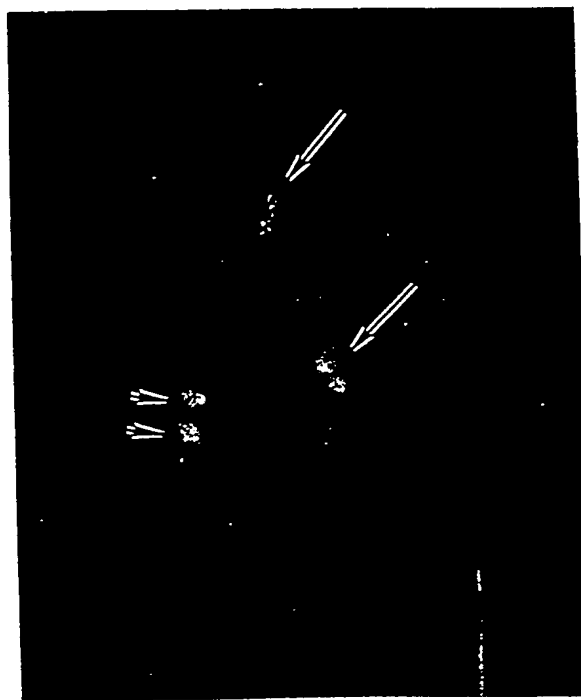


FIG. 16B

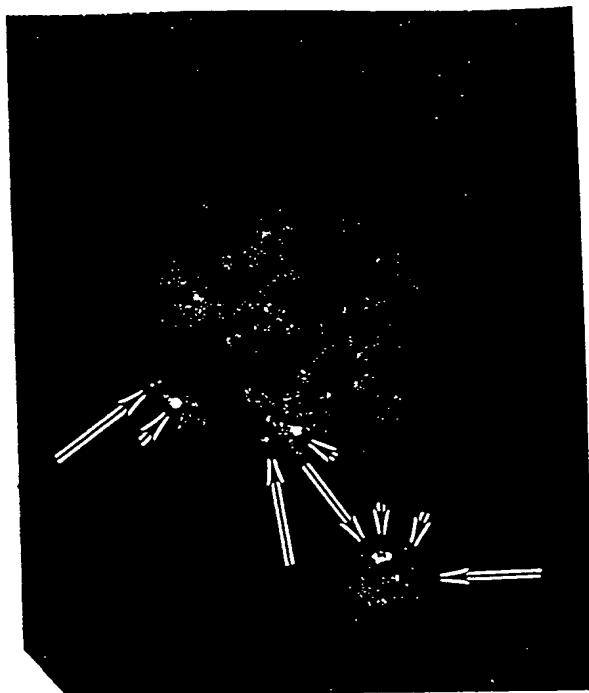


FIG. 17 A



FIG. 17 B

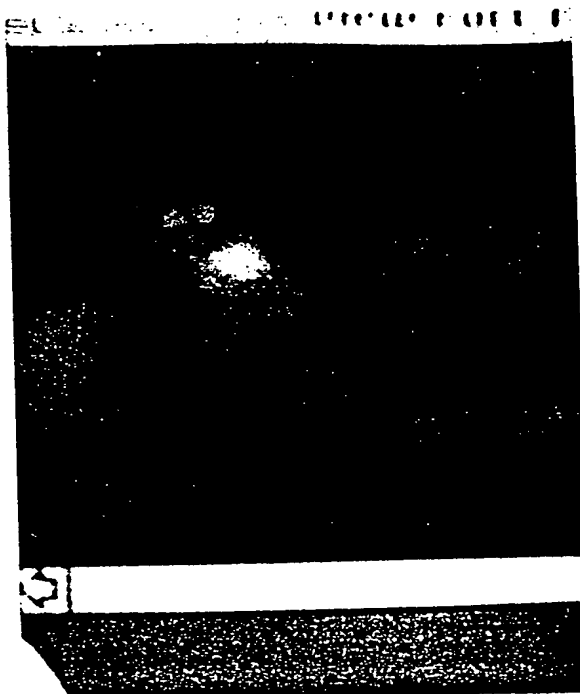


FIG. 18 A

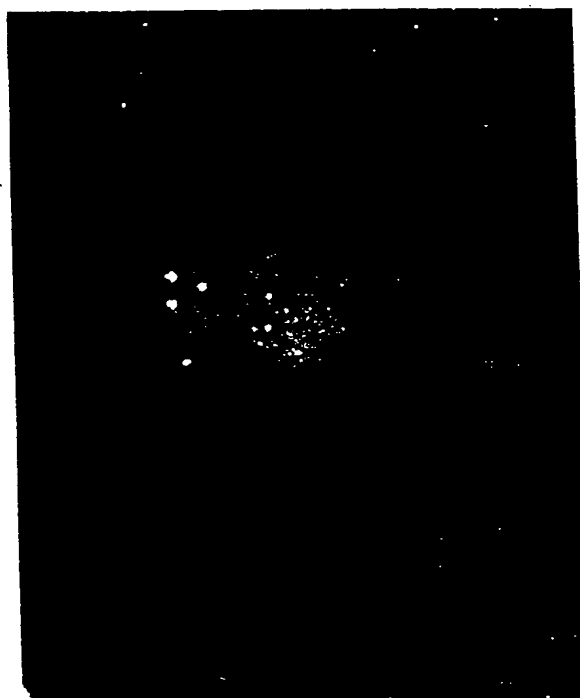


FIG. 18 B



FIG. 19 A

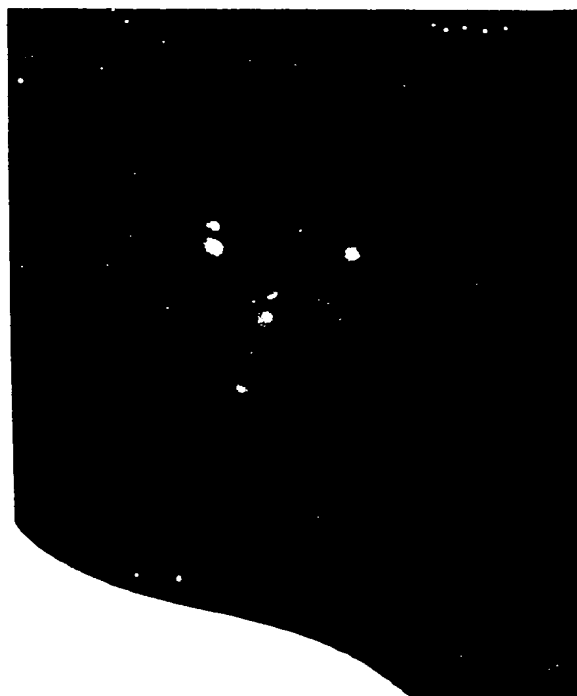


FIG. 19 B

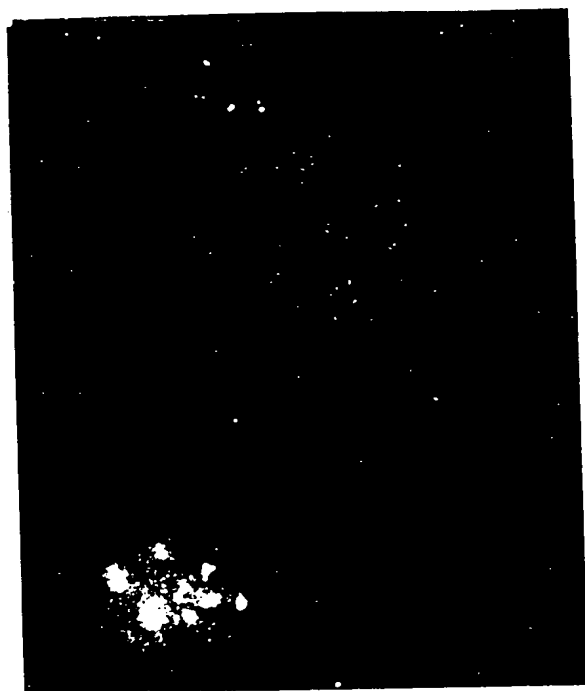


FIG. 20

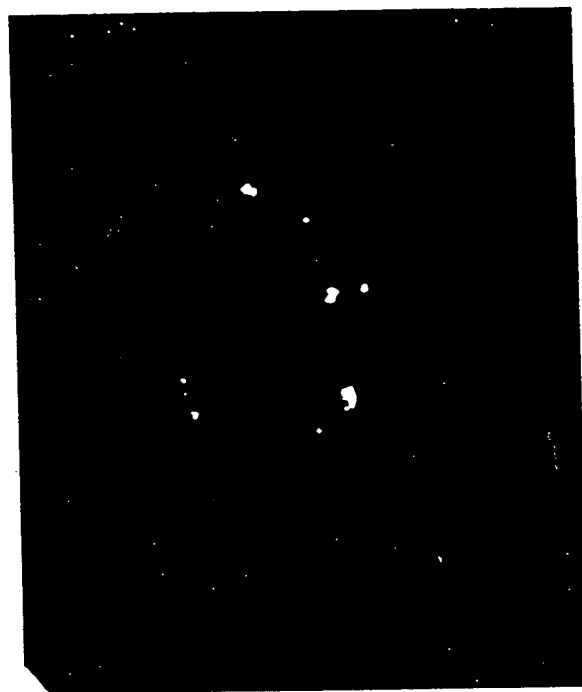


FIG. 21